

CERTIFICATE OF REGISTRATION

OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

FORM TX
For a Nondramatic Literary Work
UNITED STATES COPYRIGHT OFFICE

REG

TX 5-630-727



T-630-56201-7

EFFECTIVE DATE OF REGISTRATION

JAN 11 2003
Month Day Year

REGISTER OF COPYRIGHTS
United States of America

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS WORK ▼

SimPort Thermal Hydraulic Steam-Water Properties Calculation Tool

PREVIOUS OR ALTERNATIVE TITLES ▼

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Russian Research Center Kurchatov Institute

Was this contribution to the work a "work made for hire"?

 Yes No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of ▶

Domiciled in ▶

Russia

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes NoPseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP Briefly describe the nature of material created by this author in which copyright is claimed ▼

Computer program

Computer program

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

NAME OF AUTHOR ▼

INTERDCM Corporation

Was this contribution to the work a "work made for hire"?

 Yes No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of ▶

Domiciled in ▶

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NAME OF AUTHOR ▼

Computer program

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED This information must be given

1995

<Year in all cases

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Month ▶ *04 Day ▶ *00 Year ▶ 1997

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Russian Research Center Kurchatov Institute

INTERDCM Corporation

See instructions before completing this space

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

DO NOT WRITE HERE
OR FEE USE ONLY

APPLICATION RECEIVED
11-27-2003 1-17-2003
ONE DEPOSIT RECEIVED
1-17-2003
TWO DEPOSITS RECEIVED
FUND RECEIVED

DO NOT WRITE HERE
Page 1 of 4

MORE ON BACK ▶

Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
Sign the form at line 8.

*Amended by C.O. authority per telephone conversation
of 1-17-03 with Richard Luebke.

EXAMINED BY *[Signature]*

FORM TX

CHECKED BY *[Signature]*

CORRESPONDENCE
 Yes

FOR
COPYRIGHT
OFFICE
USE
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

 Yes No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼

- a. This is the first published edition of a work previously registered in unpublished form.
 b. This is the first application submitted by this author as copyright claimant.
 c. This is a changed version of the work, as shown by space 6 on this application

If your answer is "Yes," give Previous Registration Number ▶

Year of Registration ▶

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DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

2 6

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed ▼

See instructions
before completing
this space.

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent Name/Address/Apt/City/State/ZIP ▼

Richard Luebke
 GSE Systems, Inc.
 9189 Red Branch Road
 Columbia, Maryland 21045

Area code and day/night telephone number ▶ (410) 772-3318

Email ▶ richard.luebke@gse.com

Fax number ▶ (410) 772-3599

CERTIFICATION I, the undersigned, hereby certify that I am the

Check only one ▶

I, author

I, other copyright claimant

I, owner of exclusive rights

I, authorized agent of Russian Research Center KI

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

and INTERDCM Corporation

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date

Richard J. Luebke

Date ▶ 11/19/02



Handwritten signature (X) ▶

X

Richard J. Luebke

Certificate Name ▶ GSE Systems, Inc.
 will be Attn: Richard J. Luebke
 mailed in Number/Street/Apt ▶
 window Attn: Richard J. Luebke
 envelope Attn: Richard J. Luebke
 to this Number/Street/Apt ▶
 address: 9189 Red Branch Road
 City/State/ZIP ▶
 Columbia, Maryland 21045

• Complete all necessary spaces
 • Sign your application in space 8
 • Deposit material
 1. Application form
 2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
 3. Deposit material As of
 Library of Congress July 1,
 Copyright Office 1999,
 101 Independence Avenue, S.E.
 Washington, D.C. 20559-6000
 the filing
 fee for
 Form TX
 in \$30

17 U.S.C. § 506(c) Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement accompanying the application, shall be fined not more than \$2,500.
 June 1990 - 200,000
 17 U.S.C. § 506(c)

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U.S. GOVERNMENT PRINTING OFFICE: 1999-07-19/99

CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have space enough for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Part A of this sheet is intended to identify the basic application.**
Part B is a continuation of Space 2 on the basic application.
Part C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application.

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

A
Identification
of
Application

IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

SIMPORT THERMAL HYDRAULIC STEAM-WATER PROPERTIES CALCULATION TOOL

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form.)

RUSSIAN RESEARCH CENTER KURCHATOV INSTITUTE AND INTERDCM CORPORATION

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born▼

Year Died▼

d

Was this contribution to the work **AUTHOR'S NATIONALITY OR DOMICILE**
a "work made for hire"? Name of Country

**WAS THIS AUTHOR'S CONTRIBUTION TO
THE WORK**

Anonymous? Yes No

If the answer to either
of these questions is
"Yes" see detailed
instructions.

Pseudonymous? Yes No

**Continuation
of Space 2**

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

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Year Died▼

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Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form.

FORM TX /CON
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 5-630-727



P/ AU

EFFECTIVE DATE OF REGISTRATION

JAN 17 2003

(Month)

(Day)

(Year)

CONTINUATION SHEET RECEIVED

Page 3 of 4 pages

CONTINUATION OF (Check which): Space 1 Space 4 Space 6

C

Continuation
of other
Spaces

FORM TX

Continuation Sheet

4

Address for the Russian Research Center Kurchatov Institute:

Kurchatov Square 1,
Moscow 123182
Russia

Address for INTERDCM Corporation:

1, Kurchatov Square
Moscow 123182
Russia

MAIL
TO

Name ▼

GSE SYSTEMS, INC

Number/Street/Apt ▼

9189 RED BRANCH ROAD

City/State/Zip ▼

COLUMBIA, MARYLAND 21045

Certificate
will be
mailed in
window
envelope

YOU MUST
• Complete all necessary spaces
• Sign your application

SEND ALL ELEMENTS
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable \$30 filing fee
in check or money order
payable to Register of Copyrights

MAIL TO

Register of Copyrights
Library of Congress
Washington, D.C. 20559-6000

D

Address for
return of
certificate